



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04Q 7/38		A1	(11) International Publication Number: WO 99/43178
			(43) International Publication Date: 26 August 1999 (26.08.99)
(21) International Application Number: PCT/FI99/00096 (22) International Filing Date: 9 February 1999 (09.02.99) (30) Priority Data: 980357 17 February 1998 (17.02.98) FI (71) Applicant (for all designated States except US): NOKIA TELECOMMUNICATIONS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). (72) Inventors; and (75) Inventors/Applicants (for US only): SALONAHON, Oscar [FI/FI]; Oksasenkatu 4 b A 8, FIN-00100 Helsinki (FI). SIPILÄ, Kari [FI/FI]; Hiirisuontie 11 B 2, FIN-01690 Vantaa (FI). (74) Agent: JOHANSSON, Folke; Nokia Corporation, P.O. Box 226, FIN-00045 Nokia Group (FI).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	

(54) Title: MEASUREMENT REPORTING IN A TELECOMMUNICATION SYSTEM

(57) Abstract

The basic idea of the present invention is to specify at least two different triggers for sending a measurement report from the mobile station to the network. According to the invention, the network specifies the triggers to be used in different measurement report types. The triggers are preferably upper or lower threshold values for parameters of the radio signal. In response to having detected that the measured value has exceeded its upper threshold value or gone under its lower threshold, the mobile station sends the network a measurement report.

